

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

C Number:	C88032B
Lock Date:	02/03/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Preputial Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Nephropathy	Mild
* Nose	Turbinate	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206152
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------|------------|--|------------------------|
| * Adrenal Cortex | | Hypertrophy
Vacuolization Cytoplasmic | Focal, Mild
Minimal |
| * Heart | Myocardium | Degeneration | Chronic, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Nose | Turbinate | Inflammation | Chronic Active, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 3	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206153
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|------------|---------------------------|------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Heart | Myocardium | Degeneration | Chronic, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Prostate | | Inflammation | Chronic, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Intestine Large, Rectum		Parasite Metazoan	Minimal
* Kidney		Nephropathy	Minimal
* Nose	Turbinates	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Adenoma	
	Cortex	Hyperplasia	Tubular, Moderate
		Nephropathy	Minimal
Note: the areas of oncocyte hyperplasia may be what Bannasch called clear cell adenomas in the monographs on pathology of laboratory animals edited by Jones & Hunt			
* Liver		Hematopoietic Cell Proliferation	Mild
* Lung	Alveolus	Inflammation	Chronic Active, Mild
Note: this animal may have experienced a mild gavage accident at some time during treatment			
* Nose	Turbinate	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 6	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206156
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|------------|---------------------------|----------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Heart | Myocardium | Degeneration | Chronic, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Nose | Turbinate | Inflammation | Chronic Active, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Nose	Turbinate	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 8	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206158
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------|------------|---------------------------|-------------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Heart | Myocardium | Degeneration | Chronic, Minimal |
| * Kidney | | Nephropathy | Mild |
| * Nose | Turbinate | Inflammation | Chronic Active, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Nose	Turbinate	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11	TRT#: 3 DOSE: 80 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206251
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Regeneration	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Heart

* Mammary Gland

OBSERVATIONS

* Kidney

Regeneration

Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 80 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Mammary Gland
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OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Regeneration	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 3 DOSE: 80 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206254
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Regeneration	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Heart

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex

Vacuolization Cytoplasmic

Minimal

* Kidney

Regeneration

Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Mammary Gland

OBSERVATIONS

* Heart

Myocardium

Degeneration

Chronic, Mild

* Kidney

Regeneration

Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 80 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney		Regeneration	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 80 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206258

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Mammary Gland

OBSERVATIONS

* Heart

Myocardium

Degeneration

Chronic, Mild

* Kidney

Regeneration

Diffuse, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20	TRT#: 3 DOSE: 80 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206260
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney		Regeneration	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 160 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206231

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Mild

Diffuse, Minimal

Diffuse, Minimal

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 160 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206232

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 160 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206233

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Mild

Diffuse, Minimal

Diffuse, Minimal

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 160 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206234

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 160 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206235

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Minimal

Diffuse, Mild

Diffuse, Minimal

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 160 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206236

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Mild

Diffuse, Minimal

Diffuse, Minimal

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 160 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206237

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex

Vacuolization Cytoplasmic

Minimal

* Heart

Myocardium

Degeneration

Chronic, Mild

* Kidney

Renal Tubule

Mineralization

Diffuse, Mild

Regeneration

Diffuse, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 160 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206238

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Minimal

Diffuse, Minimal

Diffuse, Minimal

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 160 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206239

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Minimal

Diffuse, Minimal

Diffuse, Minimal

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 160 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206240

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Minimal

Diffuse, Mild

Diffuse, Minimal

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206211

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Mild

Chronic, Minimal

Diffuse, Mild

Diffuse, Mild

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206212

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Minimal

Diffuse, Minimal

Diffuse, Minimal

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206213

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Liver

[Hepatodiaphragmatic Nodule TGLS = 1-12]

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Hepatodiaphragmatic Nodule

Dilatation

Minimal

Chronic, Mild

Diffuse, Minimal

Diffuse, Minimal

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206214

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Minimal

Diffuse, Mild

Diffuse, Mild

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206215

OBSERVATIONS

* Adrenal Cortex

Vacuolization Cytoplasmic

Minimal

* Heart

Myocardium

Degeneration

Chronic, Minimal

* Kidney

Renal Tubule

Mineralization

Diffuse, Mild

* Liver

Regeneration

Diffuse, Mild

[Hepatodiaphragmatic Nodule TGLS = 1-12]

Hepatodiaphragmatic Nodule

* Mammary Gland

Dilatation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206216

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Minimal

Diffuse, Marked

Diffuse, Mild

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206217

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Mild

Chronic, Mild

Diffuse, Minimal

Diffuse, Mild

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206218

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Mild

Chronic, Minimal

Diffuse, Mild

Diffuse, Mild

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206219

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex

Vacuolization Cytoplasmic

Minimal

* Heart

Myocardium

Degeneration

Chronic, Minimal

* Kidney

Renal Tubule

Mineralization

Diffuse, Moderate

Regeneration

Diffuse, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206220

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex

Vacuolization Cytoplasmic

Mild

* Heart

Myocardium

Degeneration

Chronic, Mild

* Kidney

Renal Tubule

Mineralization

Diffuse, Mild

Regeneration

Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206191

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Stomach, Forestomach

[Necrosis TGLS = 1-12]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Necrosis

Mild

Chronic, Mild

Diffuse, Moderate

Diffuse, Mild

Moderate

Diffuse, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206192

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Mild

Chronic, Mild

Diffuse, Mild

Diffuse, Mild

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Natural Death

HISTO: 9206193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Intestine Large, Rectum
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Seminal Vesicle
- * Testes
- * Urinary Bladder

- * Blood Vessel
- * Epididymis
- * Intestine Small, Jejunum
- * Nose
- * Preputial Gland
- * Skin
- * Thymus

- * Bone
- * Esophagus
- * Islets, Pancreatic
- * Pancreas
- * Prostate
- * Stomach, Forestomach
- * Thyroid Gland

- * Bone Marrow
- * Intestine Large, Colon
- * Liver
- * Parathyroid Gland
- * Salivary Glands
- * Stomach, Glandular
- * Trachea

MISSING

- * Intestine Large, Cecum

- * Intestine Small, Duodenum

- * Intestine Small, Ileum

- * Lymph Node, Mandibular

OBSERVATIONS

- * Adrenal Cortex
- * Heart
- * Kidney

- Myocardium
- Renal Tubule

- Vacuolization Cytoplasmic
- Degeneration
- Mineralization
- Regeneration
- Foreign Body

- Minimal
- Chronic, Minimal
- Diffuse, Mild
- Diffuse, Mild

- * Lung

- Alveolus

Note: there are areas of bacteria, possibly due to a gavage accident

- * Mammary Gland

- Dilatation

- Moderate

- * Spleen

- Lymph Follic

- Depletion Cellular

- Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206194

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Mild

Chronic, Mild

Diffuse, Mild

Diffuse, Mild

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206195

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Mild

Diffuse, Moderate

Diffuse, Mild

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206196

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Mild

Diffuse, Mild

Diffuse, Mild

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206197

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Minimal

Chronic, Mild

Diffuse, Moderate

Diffuse, Mild

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206198

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Mild

Chronic, Mild

Diffuse, Moderate

Diffuse, Moderate

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206199

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Dilatation

Mild

Chronic, Minimal

Diffuse, Moderate

Diffuse, Moderate

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Heart

OBSERVATIONS

* Adrenal Cortex

Vacuolization Cytoplasmic

Mild

* Kidney

Renal Tubule

Mineralization

Diffuse, Mild

Regeneration

Diffuse, Mild

* Mammary Gland

Dilatation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Mineralization	Diffuse, Moderate
		Regeneration	Diffuse, Marked
* Mammary Gland		Dilatation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 62

DOSE: 1250 MG/KG

DISP: Natural Death

HISTO: 9206172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Rectum	* Lymph Node, Mandibular	* Nose
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Skin
* Testes	* Trachea		

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Thyroid Gland

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Marked
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Mineralization	Diffuse, Mild
		Regeneration	Diffuse, Mild
* Mammary Gland		Dilatation	Moderate
* Pituitary Gland	Craniophar Dct	Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Preputial Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Moderate
		Regeneration	Diffuse, Moderate
* Mammary Gland		Dilatation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|--------------|---------------------------|-------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Moderate |
| * Heart | Myocardium | Degeneration | Chronic, Mild |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Moderate |
| | | Regeneration | Diffuse, Marked |
| * Mammary Gland | | Dilatation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 56	TRT#: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 1250 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Marked
		Regeneration	Diffuse, Mild
* Mammary Gland		Dilatation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|------------------|--------------|---------------------------|-------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Moderate |
| * Heart | Myocardium | Degeneration | Chronic, Mild |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Moderate |
| | | Regeneration | Diffuse, Marked |
| * Mammary Gland | | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Prostate
* Stomach, Forestomach
* Thyroid Gland

* Blood Vessel
* Epididymis
* Intestine Large, Rectum
* Islets, Pancreatic
* Nose
* Seminal Vesicle
* Stomach, Glandular
* Trachea

* Bone
* Esophagus
* Intestine Small, Duodenum
* Liver
* Pancreas
* Skin
* Testes
* Urinary Bladder

* Bone Marrow
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Preputial Gland
* Spleen
* Thymus

MISSING

* Lymph Node, Mandibular

* Mammary Gland

* Parathyroid Gland

* Salivary Glands

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex
* Heart
* Kidney

Myocardium
Renal Tubule

Vacuolization Cytoplasmic
Degeneration
Mineralization
Regeneration

Moderate
Chronic, Mild
Diffuse, Mild
Diffuse, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|--------------|---------------------------|-------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Moderate |
| * Heart | Myocardium | Degeneration | Chronic, Mild |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Moderate |
| | | Regeneration | Diffuse, Moderate |
| * Mammary Gland | | Dilatation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------|--|----------------------------|-------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Mild |
| * Heart | Myocardium | Degeneration | Chronic, Mild |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Moderate |
| | | Regeneration | Diffuse, Moderate |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | [Hepatodiaphragmatic Nodule TGLS = 1-12] | | |
| * Mammary Gland | | Dilatation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 61	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206161
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62	TRT#: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney	Cortex	Hyperplasia	Tubular, Mild
	Renal Tubule	Mineralization	Diffuse, Minimal
		Nephropathy	Minimal
* Lung	Alveolus	Inflammation	Chronic Active, Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63	TRT#: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
* Lung	Alveolus	Inflammation	Chronic Active, Minimal
* Nose	Turbinates	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Ovary | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|------------|--------------|----------------|-------------------------|
| * Heart | Myocardium | Degeneration | Chronic, Minimal |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Minimal |
| * Nose | Turbinates | Inflammation | Chronic Active, Minimal |
| * Pancreas | | Atrophy | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Bone Marrow
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

- * Adrenal Medulla
- * Brain
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thymus
- * Uterus

- * Blood Vessel
- * Esophagus
- * Intestine Small, Duodenum
- * Liver
- * Mammary Gland
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Bone
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Nose
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|----------|--------------|----------------|------------------|
| * Heart | Myocardium | Degeneration | Chronic, Minimal |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 66	TRT#: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
* Liver		Inflammation	Chronic Active, Diffuse, Minimal
* Nose	Turbinates	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Diffuse, Mild
* Nose	Turbinates	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68	TRT#: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Diffuse, Mild
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Renal Tubule	Mineralization Nephropathy	Diffuse, Minimal Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|----------|--|-------------------------------|-----------------------------|
| * Kidney | Renal Tubule | Mineralization
Nephropathy | Diffuse, Minimal
Minimal |
| * Liver | [Hepatodiaphragmatic Nodule TGLS = 1-11] | Hepatodiaphragmatic Nodule | |
| * Nose | Turbinates | Inflammation | Chronic Active, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Heart

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Diffuse, Minimal

* Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-11]

* Mammary Gland

Hyperplasia

Minimal

* Ovary

Atrophy

Minimal

* Uterus

Hydrometra

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 72	TRT#: 4 DOSE: 80 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206262
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Uterus
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OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 80 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Minimal
* Uterus		Hydrometra	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 74	TRT#: 4 DOSE: 80 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206264
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Mammary Gland	* Uterus
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OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
* Ovary		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 75	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 80 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex * Uterus

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
* Ovary		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 76	TRT#: 4 DOSE: 80 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206266
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Mammary Gland	* Uterus
------------------	---------	-----------------	----------

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
* Ovary		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 77	TRT#: 4 DOSE: 80 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206267
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Mammary Gland	* Uterus
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OBSERVATIONS

* Kidney	Renal Tubule	Mineralization Regeneration	Diffuse, Minimal Diffuse, Minimal
* Ovary		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Uterus

OBSERVATIONS

* Heart

Myocardium

Degeneration

Chronic, Minimal

* Kidney

Renal Tubule

Mineralization

Diffuse, Minimal

* Mammary Gland

Hyperplasia

Mild

* Ovary

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 79	TRT#: 4 DOSE: 80 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206269
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Uterus
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OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 160 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Moderate

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 160 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 83	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 160 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 160 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Mild
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 160 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Mild
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 88	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 160 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Mild
		Regeneration	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Mild

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 160 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart
------------------	---------

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Diffuse, Mild
		Regeneration	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 90	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 160 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart
------------------	---------

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Diffuse, Mild
		Regeneration	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206221

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

[Hydrometra TGLS = 1-10]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Hyperplasia

Atrophy

Hydrometra

Minimal

Chronic, Mild

Diffuse, Minimal

Diffuse, Minimal

Mild

Mild

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 315 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Heart

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Moderate

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 93	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 315 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Mineralization	Diffuse, Mild
		Regeneration	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Moderate

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 94	TRT#: 8 DOSE: 315 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9206224
OBSERVATIONS			
* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-10]			
<hr/> PRIMARY CAUSE OF DEATH - <hr/>			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206225

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

[Hydrometra TGLS = 1-10]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Hyperplasia

Atrophy

Hydrometra

Minimal

Chronic, Minimal

Diffuse, Mild

Diffuse, Minimal

Mild

Mild

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 315 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Mild
		Regeneration	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Atrophy	Mild
* Uterus		Hydrometra	Moderate

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 97	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 315 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206227

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 3-11]		
* Ovary		Atrophy	Mild
	Periovarn Tiss	Cyst	Mild
	[Cyst TGLS = 2-10]		
* Uterus		Hydrometra	Moderate
	[Hydrometra TGLS = 1-10]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206228

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

[Hydrometra TGLS = 1-10]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Hyperplasia

Atrophy

Hydrometra

Minimal

Chronic, Mild

Diffuse, Minimal

Mild

Mild

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206229

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

[Hydrometra TGLS = 1-10]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Hyperplasia

Atrophy

Hydrometra

Mild

Chronic, Mild

Diffuse, Minimal

Diffuse, Minimal

Minimal

Moderate

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 315 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206230

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

[Hydrometra TGLS = 1-10]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Hyperplasia

Atrophy

Hydrometra

Minimal

Chronic, Mild

Diffuse, Moderate

Diffuse, Minimal

Mild

Minimal

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 625 MG/KG	DISP: Terminal Sacrifice	HISTO: 9206201

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal
* Ovary		Atrophy	Moderate
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206202

ORGAN AND ACCOUNTABLE SITE STATUS

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex

Vacuolization Cytoplasmic

Mild

* Heart

Myocardium

Degeneration

Chronic, Mild

* Kidney

Renal Tubule

Mineralization

Diffuse, Mild

Regeneration

Diffuse, Minimal

* Ovary

Atrophy

Marked

* Uterus

Hydrometra

Moderate

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206203

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

[Hydrometra TGLS = 1-10]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Hyperplasia

Atrophy

Hydrometra

Mild

Chronic, Mild

Diffuse, Minimal

Diffuse, Minimal

Mild

Marked

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206204

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Hyperplasia

Atrophy

Hydrometra

Mild

Chronic, Minimal

Diffuse, Minimal

Diffuse, Minimal

Minimal

Moderate

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206205

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

[Hydrometra TGLS = 1-10]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Hyperplasia

Atrophy

Hydrometra

Mild

Chronic, Mild

Diffuse, Mild

Diffuse, Minimal

Mild

Moderate

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Heart

OBSERVATIONS

* Adrenal Cortex

Vacuolization Cytoplasmic

Mild

* Kidney

Renal Tubule

Mineralization

Diffuse, Minimal

Regeneration

Diffuse, Minimal

* Mammary Gland

Hyperplasia

Mild

* Ovary

Atrophy

Moderate

* Uterus

Hydrometra

Moderate

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206207

OBSERVATIONS

* Adrenal Cortex

Vacuolization Cytoplasmic

Mild

* Heart

Myocardium

Degeneration

Chronic, Minimal

* Kidney

Renal Tubule

Mineralization

Diffuse, Minimal

Regeneration

Diffuse, Minimal

* Mammary Gland

Hyperplasia

Mild

* Ovary

Periovarn Tiss

Atrophy

Marked

Cyst

Moderate

[Cyst TGLS = 3-10]

* Uterus

Hydrometra

Moderate

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206208

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

[Hydrometra TGLS = 1-10]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Hyperplasia

Atrophy

Hydrometra

Mild

Chronic, Minimal

Diffuse, Mild

Diffuse, Minimal

Mild

Moderate

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:45

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206209

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

[Hydrometra TGLS = 1-10]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Hyperplasia

Atrophy

Hydrometra

Moderate

Chronic, Mild

Diffuse, Minimal

Minimal

Marked

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 625 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206210

OBSERVATIONS

* Adrenal Cortex

* Heart

* Kidney

* Mammary Gland

* Ovary

* Uterus

[Hydrometra TGLS = 1-10]

Myocardium

Renal Tubule

Vacuolization Cytoplasmic

Degeneration

Mineralization

Regeneration

Hyperplasia

Atrophy

Hydrometra

Mild

Chronic, Minimal

Diffuse, Minimal

Diffuse, Minimal

Mild

Marked

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:56:45
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 111

TRT#: 12
DOSE: 1250 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 9206181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Degeneration	Chronic, Mild
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Minimal
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Uterus		Hydrometra	Moderate

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:46

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

- * Blood Vessel
- * Clitoral Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Skin
- * Thymus

- * Bone
- * Esophagus
- * Intestine Small, Duodenum
- * Liver
- * Nose
- * Spleen
- * Thyroid Gland

- * Bone Marrow
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Pancreas
- * Stomach, Forestomach
- * Trachea

MISSING

- * Parathyroid Gland

INSUFFICIENT TISSUE

- * Pituitary Gland

OBSERVATIONS

- * Adrenal Cortex
- * Heart
- * Kidney

- * Mammary Gland
- * Ovary
- * Uterus

Myocardium
Renal Tubule

Vacuolization Cytoplasmic
Degeneration
Mineralization
Regeneration
Hyperplasia
Atrophy
Hydrometra

Mild
Chronic, Mild
Diffuse, Minimal
Diffuse, Minimal
Mild
Marked
Moderate

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:46

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------|------------|---------------------------|----------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Mild |
| * Heart | Myocardium | Degeneration | Chronic, Mild |
| * Kidney | | Regeneration | Diffuse, Minimal |
| * Mammary Gland | | Hyperplasia | Mild |
| * Nose | Turbinates | Inflammation | Chronic Active, Mild |
| * Ovary | | Atrophy | Marked |
| * Uterus | | Hydrometra | Mild |

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:46

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|--------------|---------------------------|------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Mild |
| * Heart | Myocardium | Degeneration | Chronic, Minimal |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Mild |
| | | Regeneration | Diffuse, Minimal |
| * Mammary Gland | | Hyperplasia | Mild |
| * Ovary | | Atrophy | Marked |
| * Uterus | | Hydrometra | Moderate |

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:46

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|--------------|---------------------------|------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Mild |
| * Heart | Myocardium | Degeneration | Chronic, Mild |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Minimal |
| | | Regeneration | Diffuse, Minimal |
| * Mammary Gland | | Hyperplasia | Mild |
| * Ovary | | Atrophy | Marked |
| * Uterus | | Hydrometra | Moderate |

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:46

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Heart	Myocardium	Degeneration	Chronic, Minimal
* Kidney	Renal Tubule	Mineralization	Diffuse, Minimal
		Regeneration	Diffuse, Mild
* Mammary Gland		Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Uterus	Cervix	Hydrometra	Moderate
		Hydrometra	Moderate

[Hydrometra TGLS = 2-11]

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:46

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|---------------------|-------------------|
| * Parathyroid Gland | * Pituitary Gland |
|---------------------|-------------------|

OBSERVATIONS

- | | | | |
|------------------|--------------|---------------------------|------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Mild |
| * Heart | Myocardium | Degeneration | Chronic, Mild |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Mild |
| | | Regeneration | Diffuse, Minimal |
| * Mammary Gland | | Hyperplasia | Mild |
| * Ovary | | Atrophy | Marked |
| * Uterus | | Hydrometra | Moderate |

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:46

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|--------------|---------------------------|------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Mild |
| * Heart | Myocardium | Degeneration | Chronic, Mild |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Minimal |
| | | Regeneration | Diffuse, Minimal |
| * Mammary Gland | | Hyperplasia | Mild |
| * Ovary | | Atrophy | Marked |
| * Uterus | | Hydrometra | Moderate |

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:46

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1250 MG/KG

DISP: Terminal Sacrifice

HISTO: 9206189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|--------------|---------------------------|------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Mild |
| * Heart | Myocardium | Degeneration | Chronic, Minimal |
| * Kidney | Renal Tubule | Mineralization | Diffuse, Minimal |
| | | Regeneration | Diffuse, Minimal |
| * Mammary Gland | | Hyperplasia | Mild |
| * Ovary | | Atrophy | Marked |
| * Uterus | | Hydrometra | Moderate |

[Hydrometra TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88032-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oxymetholone

CAS Number: 434-07-1

Date Report Requested: 10/19/2014

Time Report Requested: 04:56:46

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 2

DOSE: 1250 MG/KG

DISP: Dosing Accident

HISTO: 9206190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Clitoral Gland	Esophagus
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Diffuse, Mild
		Regeneration	Diffuse, Minimal
Lung	Alveolus	Foreign Body	
	Alveolus	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 2-2,3]			

PRIMARY CAUSE OF DEATH

- Lung Alveolus Foreign Body

Animal Note: COD probable dosing accident

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE